

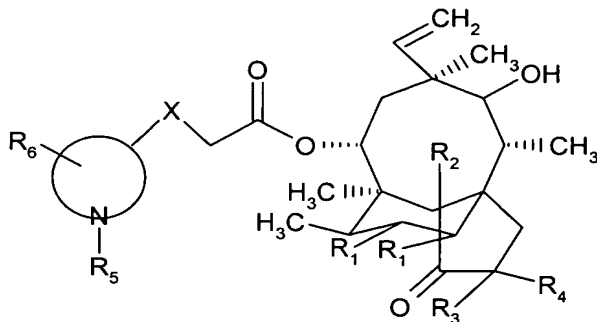
Amendments to the Claims:

10/521928
DT01 Rec'd PCT/JP 21 JAN 2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Original) A compound of formula



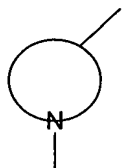
wherein

R₁ and R₁' are hydrogen or deuterium,

R₂, R₃ and R₄ are hydrogen or deuterium,

R₅ is the residue of an amino acid,

X is S or N-ALK,

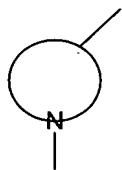


is piperidinyl or tetrahydropyridinyl,

ALK is (C₁₋₄)alkyl, and

R₆ is hydrogen, hydroxy or (C₂₋₁₂)acyloxy,

with the proviso that if



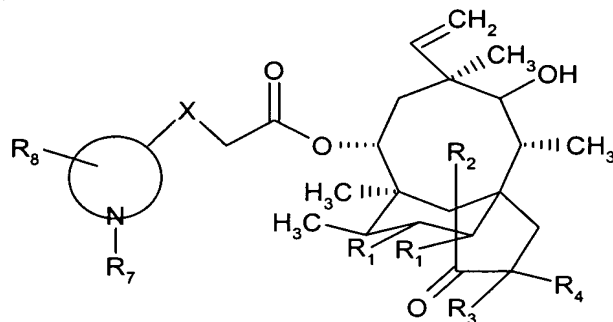
is piperidinyl and X is S, then R₆ is other than hydrogen.

Claim 2. (Original) A compound according to claim 1 which is selected from the group consisting of

- 14-O-[4-hydroxy-N-valyl-piperidin-3-yl]-sulfanylacetylmutilin,
- 14-O-[3-hydroxy-N-valyl-piperidin-4-yl]-sulfanylacetylmutilin,
- 14-O-[3-hydroxy-N-histidinyl-piperidin-4-yl]-sulfanylacetylmutilin,
- 14-O-[3-hydroxy-N-valyl-piperidin-4-yl]-methylaminoacetylmutilin,
- 14-O-[4-hydroxy-N-valyl-piperidin-3-yl]-methylaminoacetylmutilin,

14-O-[N-valyl]-1,2,3,6-tetrahydropyridin-3-yl]-sulfanylacetylmutilin, and
 14-O-[N-valyl]-1,4,5,6-tetrahydropyridin-4-yl]-sulfanylacetylmutilin.

Claim 3. (Original) A compound of formula



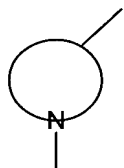
wherein

R_1 and R_1' are hydrogen or deuterium,

R_2 , R_3 and R_4 are hydrogen or deuterium,

R_7 is a protecting group or the residue of an amino acid wherein the amino group is protected,

X is S or N-ALK,

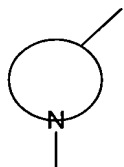


is piperidinyl or tetrahydropyridinyl,

ALK is (C_{1-4}) alkyl, and

R_8 is hydrogen, hydroxy or (C_{2-12}) acyloxy,

with the proviso that if



is piperidinyl and X is S, then R_8 is other than hydrogen.

Claim 4. (Original) A compound according to claim 3 selected from the group consisting of

14-O-[N-BOC-4-hydroxy-piperidin-3-yl]-sulfanylacetylmutilin,

14-O-[N-BOC-3-hydroxy-piperidin-4-yl]-sulfanylacetylmutilin,

14-O-[4-hydroxy-N-BOC-piperidin-3-yl]-methylaminoacetylmutilin,

14-O-[3-hydroxy-N-BOC-piperidin-4-yl]-methylaminoacetylmutilin,

14-O-[N-BOC-1,4,5,6-tetrahydropyridin-4-yl]-sulfanylacetylmutilin,

14-O-[4-hydroxy-N-(N-BOC-valyl)-piperidin-3-yl]-sulfanylacetylmutilin,

14-O-[3-hydroxy-N-(N-BOC-valyl)-piperidin-4-yl]-sulfanylacetylmutilin,

14-O-[4-acetoxy-N-(N-BOC-valyl)-piperidin-3-yl]-sulfanylacetylmutilin,

14-O-[3-acetoxy-N-(N-BOC-valyl)-piperidin-4-yl]-sulfanylacetylmutilin,

14-O-[3-hydroxy-N-(N-BOC-histidiny)-piperidin-4-yl]-sulfanylacetylmutilin,
14-O-[3-hydroxy-N-(N-BOC)-valyl-piperidin-4-yl]- methylaminoacetylmutilin,
14-O-[4-hydroxy-N-(N-BOC)-valyl-piperidin-3-yl]- methylaminoacetylmutilin,
14-O-[N-(N-BOC-valyl)-1,4,5,6-tetrahydropyridin-4-yl]- sulfanylacetylmutilin,
14-O-[N-(N-BOC-valyl)-1,2,3,6-tetrahydropyridin-3-yl]- sulfanylacetylmutilin.

Claim 5. (Currently amended) A compound of ~~any one of~~ claims 1 ~~to~~ 4 in the form of a salt.

Claim 6. (Currently amended) A compound of ~~any one of~~ claims 1 ~~to~~ 5 for use as a pharmaceutical.

Claim 7. (Currently amended) A pharmaceutical composition comprising a compound of ~~any one of~~ claims 1 ~~to~~ 5 in association with at least one pharmaceutical excipient.

Claim 8. (Original) A pharmaceutical according to claim 7 further comprising another pharmaceutically active agent.

Claim 9. (Currently amended) A compound of ~~any one of~~ claims 1 ~~to~~ 5 ~~or a pharmaceutical composition of claim 7 or 8~~ for use in the preparation of a medicament for the treatment of microbial diseases.

Claim 10. (Currently amended) A method of treatment of microbial diseases comprising administering to a subject in need of such treatment an effective amount of a compound of ~~any one of~~ claims 1 ~~to~~ 5 ~~or of a pharmaceutical composition of anyone of claims 7 or 8~~.